

Summary of Montana's Reported HIV/AIDS Cases April 2008

Prepared by: Communicable Disease Epidemiology Program, MT DPHHS, April 2008

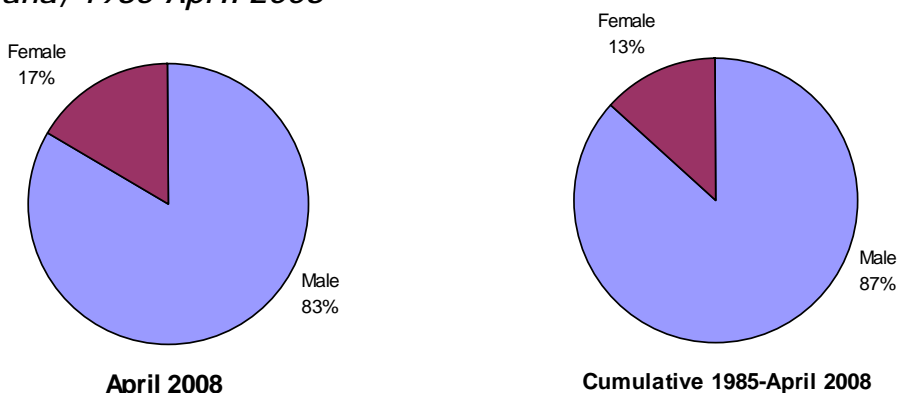
This report is intended to provide a summary of the demographic characteristics of the HIV/AIDS cases reported in Montana as of May 1, 2008. Information is also provided about all cases reported since 1985 when reporting in Montana began. Totals may not add to 100% due to rounding

Living Cases in Montana

Includes HIV and AIDS cases who were residents of Montana at time of diagnosis and cases that were diagnosed out of state but have since moved to Montana.

Of the 805 reported HIV/AIDS cases in Montana, 492 are known to be alive.

Figure 1. Sex of Living Reported HIV/AIDS Cases and Cumulative Reported HIV/AIDS Cases in Montana, 1985-April 2008



As of 2006, the total population of Montana was estimated at 944,632. Of that population, 50% were male and 50% were female.

Table 1. Mode of Transmission of Living Reported HIV/AIDS Cases in Montana, as of April 2008, By Sex

Mode	Males	Females
	Number of Cases (%)	Number of Cases (%)
MSM	253 (62)	N/A
IDU	39 (10)	20 (24)
MSM & IDU	55 (13)	N/A
Other	6 (1)	3 (4)
High Risk Heterosexual	20 (5)	44 (54)
Risk not Specified	37 (9)	15 (18)
Total	410	82

Among living male HIV/AIDS* cases in the United States (as of 2006), 62% reported MSM as mode of transmission, 17% reported IDU, 13% reported high risk heterosexual contact, 7% reported MSM/IDU, and 1% of male HIV/AIDS cases in the United States reported some other mode of transmission, including risk not reported or identified. For reported living female HIV/AIDS* cases in the United States (as of 2006), 25% reported IDU as mode of transmission, 73% reported high risk heterosexual contact, and 2% reported some other mode of transmission including unknown or unidentified risks.

Provisional Data Last Updated: June 26, 2008

HIV/AIDS Surveillance Program

Data sources: Montana HIV/AIDS surveillance database HARS, funded by the Centers for Disease Control and Prevention (CDC)

2006 ACS Montana Population Estimates

CDC HIV/AIDS Surveillance Report 2006 Vol. 18

**Based on reporting from the 33 states with confidential name-based reporting*

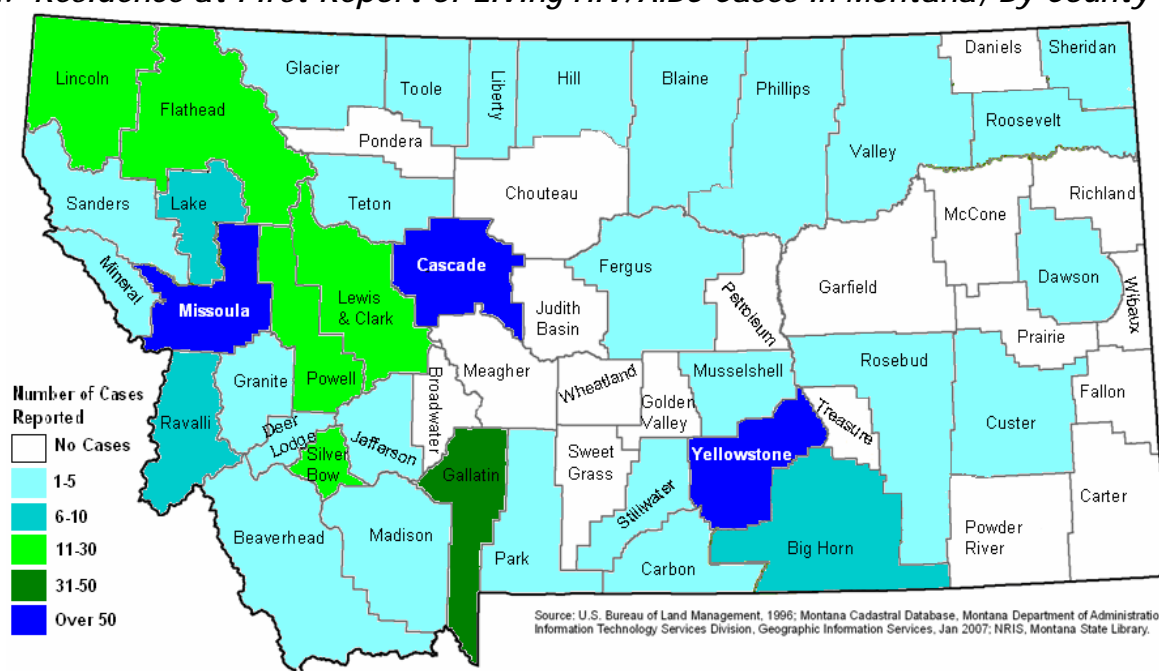
Table 2. Age Distribution at First Diagnosis of Living HIV/AIDS Cases Reported in Montana, as of April 2008

Age at First Diagnosis	April 2008
	Number of Cases (%)
Under 5	2 (1)
5-12	0 (0)
13-19	15 (3)
20-29	155 (32)
30-39	205 (42)
40-49	75 (15)
Over 49	40 (8)
Total	492

As of 2006, among living HIV/AIDS cases in the United States, 1% were under the age of 13, 1% were 13-19 years old, 10% were 20-29 years old, 26% were 30-39 years old, 42% were 40-49 years old, and 20 % were over the age of 49.

**Based on reporting from the 33 states with confidential name-based reporting*

Figure 2. Residence at First Report of Living HIV/AIDS Cases in Montana, By County**



At the time the case was reported**, 77% of HIV/AIDS cases in Montana lived in the state's 7 most populated counties.

****Reflects residence at time of report in Montana, which may not represent true or current residence.**

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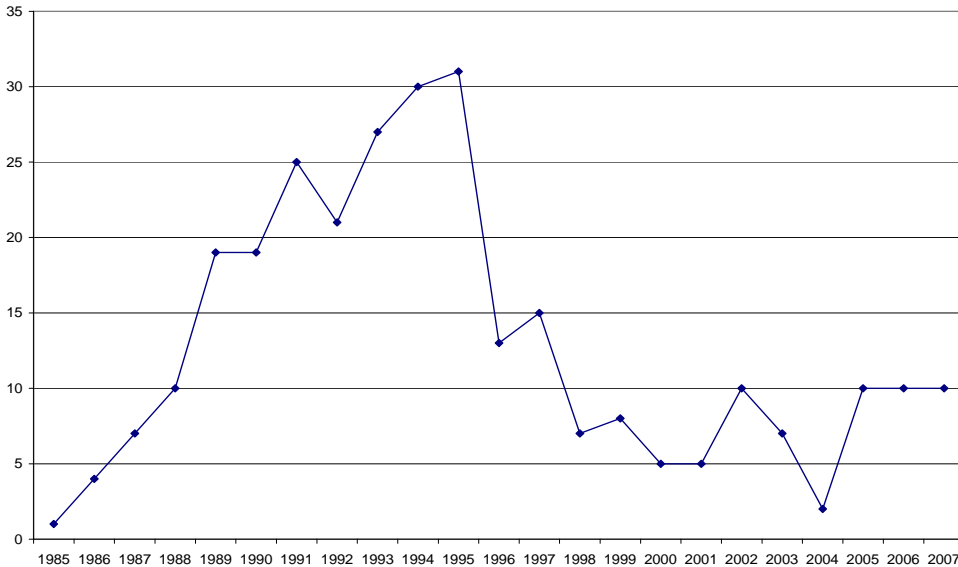
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Cumulative Cases in Montana

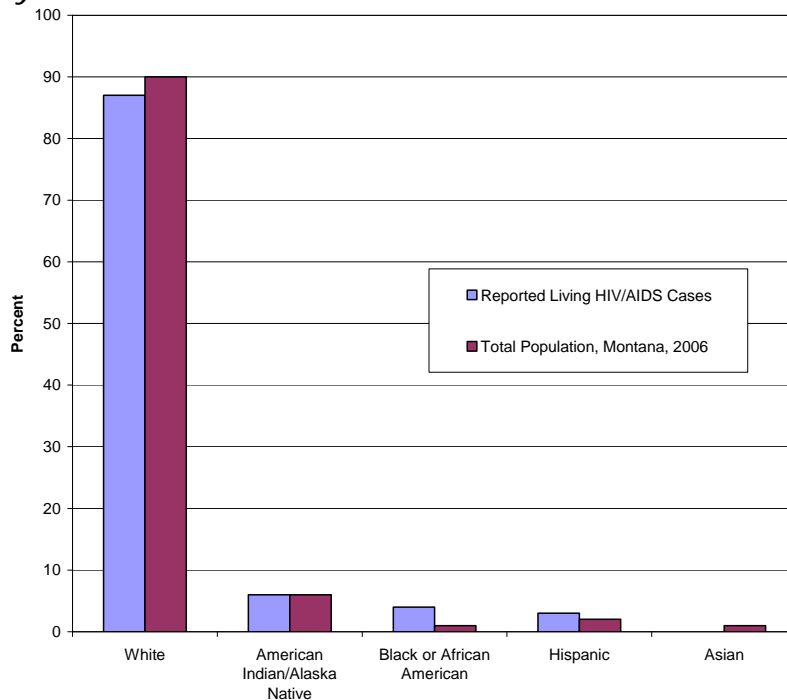
Includes HIV and AIDS cases who were residents of Montana at time of diagnosis and cases that were diagnosed out of state but have since moved to Montana.

Figure 3. Number of Recorded Deaths Among Reported HIV/AIDS Cases in Montana, 1985-2007



Of the 805 cases recorded in Montana, 300 were known to be deceased at the end of 2007.

Figure 4. All HIV/AIDS Cases Ever Reported (1985-April 2008) and Total Population in Montana (2006), By Race



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